

CLAIMS

What is claimed is:

1. A display device comprising:
 2. a display screen; and
 3. a pivoting assembly coupled to the display screen, the pivoting assembly allowing for rotation of the display screen from portrait to landscape orientation, for flipping the display from front to back, and for the display device to be folded into a compact form.
2. The display device of claim 1 wherein the pivoting assembly includes a base portion, a support arm assembly coupled to the base portion; and a display screen frame coupled to the support arm assembly for holding the display screen.
3. The display device of claim 1 wherein the support arm assembly comprises a support arm.
4. The display device of claim 2 wherein the support arm assembly comprises first and second support arms which are disposed in a substantially parallel relationship.
5. The display device of claim 2 wherein the frame includes a pin which allows for the rotation of the display from portrait to landscape orientation.
6. The display device of claim 2 wherein the support arm assembly creates a "Z"

2 shape as the display device is moved to and from a stored position.

1 7. The display device of claim 3 wherein the display screen can be rotated up to
2 ninety (90) degrees.

1 8. The display device of claim 4 wherein the display screen can be rotated up to
2 ninety (90) degrees.

1 9. The display device of claim 3 wherein the display screen can be flipped up to
2 one hundred eighty (180) degrees from front to back.

1 10. The display device of claim 4 wherein the display screen can be flipped up to
2 one hundred eighty (180) degrees from front to back.

1 11. A display device comprising:
2 a display screen; and
3 a pivoting assembly coupled to the display screen, wherein the pivoting
4 assembly includes a base portion, a support arm assembly coupled to the base portion, and a
5 display screen frame coupled to the support arm assembly for holding the display screen,
6 wherein the support arm assembly comprises a support arm, wherein the frame includes a pin
7 which allows for the rotation of the display from portrait to landscape orientation, the pivoting
8 assembly allowing for rotation of the display screen from portrait to landscape orientation, for
9 flipping the display from front to back, and for the display device to be folded into a compact

10 form.

1 12. The display device of claim 11 wherein the support arm assembly creates a "Z"
2 shape as the display device is moved to and from a stored position.

1 13. The display device of claim 11 wherein the display screen can be rotated up to
2 ninety (90) degrees.

1 14. The display device of claim 11 wherein the display screen can be flipped up to
2 one hundred eighty (180) degrees from front to back.

1 15. A display device comprising:
2 a display screen; and
3 a pivoting assembly coupled to the display screen, wherein the pivoting
4 assembly includes a base portion, a support arm assembly coupled to the base portion, and a
5 display screen frame coupled to the support arm assembly for holding the display screen,
6 wherein the support arm assembly comprises first and second support arms which are disposed
7 in a substantially parallel relationship, wherein the frame includes a pin which allows for the
8 rotation of the display from portrait to landscape orientation, the pivoting assembly allowing
9 for rotation of the display screen from portrait to landscape orientation, for flipping the display
10 from front to back, and for the display device to be folded into a compact form.

11

1 16. The display device of claim 15 wherein the support arm assembly creates a "Z"
2 shape as the display device is moved to and from a stored position.

1 17. The display device of claim 15 wherein the display screen can be rotated up to
2 ninety (90) degrees.

1 18. The display device of claim 15 wherein the display screen can be flipped up to
2 one hundred eighty (180) degrees from front to back.

1 19. A display device comprising:
2 a thin film transistor (TFT) display screen; and
3 a pivoting assembly coupled to the display screen, wherein the pivoting
4 assembly includes a base portion, a support arm assembly coupled to the base portion; and a
5 display screen frame coupled to the support arm assembly for holding the display screen,
6 wherein the support arm assembly comprises first and second support arms which are disposed
7 in a substantially parallel relationship, wherein the frame includes a pin which allows for the
8 rotation of the display from portrait to landscape orientation, wherein the support arm assembly
9 creates a "Z" shape as the display device is moved to and from a stored position, the pivoting
10 assembly allowing for rotation of the display screen from portrait to landscape orientation; for
11 flipping the display from front to back, and for the display device to be folded into a compact
12 form.

1 20. A display device comprising:
2 a thin film transistor (TFT) display screen; and
3 a pivoting assembly coupled to the display screen, wherein the pivoting
4 assembly includes a base portion, a support arm assembly coupled to the base portion; and a
5 display screen frame coupled to the support arm assembly for holding the display screen,
6 wherein the support arm assembly comprises first and second support arms which are disposed
7 in a substantially parallel relationship, wherein the frame includes a pin which allows for the
8 rotation of the display from portrait to landscape orientation, wherein the support arm assembly
9 creates a "Z" shape as the display device is moved to and from a stored position, the pivoting
10 assembly allowing for rotation of the display screen from portrait to landscape orientation; for
11 flipping the display from front to back, and for the display device to be folded into a compact
12 form.